| POSIMON                   | INITIALS | ID NO.       | DATE    |  |  |  |
|---------------------------|----------|--------------|---------|--|--|--|
| FEE DETERMINATION         |          |              |         |  |  |  |
| O.I.P.E. CLASSIFIER       | RED      |              | 1/29/01 |  |  |  |
| FORMALITY REVIEW          | lu       | 907          | 2-15-01 |  |  |  |
| RESPONSE FORMALITY REVIEW |          | <del> </del> |         |  |  |  |
| * :                       |          |              |         |  |  |  |

## **INDEX OF CLAIMS**

| ~ | Rejected                   | N | Non-elected  |
|---|----------------------------|---|--------------|
| = | Allowed                    | 1 | Interference |
| _ | (Through numeral) Canceled | Α | Appeal       |
| ÷ | Restricted                 | 0 | Objected     |

|          |         | Z.      |               |              |  | ÷        | •••            | ••••     | ••••         | •••• | •••••  | •••          |
|----------|---------|---------|---------------|--------------|--|----------|----------------|----------|--------------|------|--|--------------|
|          |         |         | j.            |              |  | _        |                |          |              |      |  |              |
| Cla      | im      | _:      | <u> </u>      | _            |  | Dat      | 9              |          |              |      | -  |              |
|          | ᇛ       | Z       |               |              |  |          |                |          | i            |      | il   |              |
| 펼        | riginal | 3       |               |              |  |          |                |          |              |      |  |              |
| Final    | ō       | Ŋ       |               |              |  |          |                |          | ı            |      |  |              |
|          |         |         |               |              |  |          |                |          | $\neg$       |      |  |              |
|          | 2       | Ť       |               |              |  |          |                | _        |              | П    | $\neg$   |              |
|          | 3       | Н       |               | $\dashv$     |  | $\neg$   |                | -        | -            |      | $\dashv$   |              |
|          |         |         |               |              |  | -        | _              | -        |              | Н    | $\vdash$   |              |
|          | 4       | Ш       | _             | _            |  | _        |                |          |              |      | -  |              |
|          | 5       | Щ       |               |              |  | _        |                |          | _            | _    | $\Box$   |              |
|          | 6       | Ш       |               |              |  |          |                |          |              |      | _  |              |
|          | 7       |         |               | . ]          |  |          |                |          |              |      |  |              |
|          | 8       |         |               |              |  |          |                | - 1      |              |      |  |              |
|          | 9       | П       | $\overline{}$ | -            |  |          | -              |          |              |      |  |              |
|          | 10      | Ш       | ٠,            | ٠.           |  |          | _              |          |              |      |  |              |
| _        | 11      | Н       |               |              |  |          |                |          |              |      | П  |              |
| Ť        | 12      | Ħ       | -             | •            |  |          | _              | H        | _            |      | Н  |              |
| 7        | 13      | ¥       | <u>-</u>      | -            | _  |          |                | -        | _            | H    |  |              |
|          | $\sim$  | И       |               |              | Ŀ  |          |                | _        |              | Ш    | H  | ŀ            |
| ` ده     | 14      | 4       | L             | _            |  |          |                |          | ٠.           | _    |  |              |
|          | 15      | ٠,      | k             |              | 1  |          |                |          |              | L    | _  | ٠.           |
|          | 16      |         | 7             | -            | 1  |          |                |          |              | •    |  | ١.           |
|          | 17      | 2       |               |              |  | -        |                | . •      |              |      |  |              |
| _        | 18      | -       |               | -            |  |          |                |          |              |      |  | Ŀ.           |
| -        | 19      | Ė       |               |              |  | 7        |                |          |              | Ė    |  | ŀ            |
| ١        |         | -       |               |              | <del> </del> ·                                   |          | 1              | H        | Н            |      |  | 1            |
| _        | 20      | Ŀ       |               |              |  |          | ٠.             | <u> </u> |              | _    | <u> </u>   | ٠.           |
| L        | 21      | <u></u> |               | Α.           | <u> </u>   | 1        |                | -        |              | ~    | ٠.   |              |
| <u>:</u> | 22      | 4       |               | -            | ٠,   | . 1      |                |          | 1            | : .: | Ŀ  | -            |
| Ŀ        | 23      |         |               |              |  |          |                |          |              |      | L  | :            |
| ,,       | 24      |         |               | -            |  |          |                |          |              | :    |  | ļ            |
| ř.       | 25      | ٧       | 1             | • .          | 11   |          |                |          |              |      | ·  | 1            |
|          | 26      | 5       |               | <u> </u>     | : 17   | 14       | 1.7            |          |              | 7    | -5   | 1            |
| -        | 27      | 1       |               | 1.           | 1  | Ź        | -3             | 3 4      |              | 1    |  | 1            |
| 7        | 28      | 1-      | -             | 1,           |  | F-       | <del> </del>   | 1        |              | 1.   | ╁  | ŀ            |
| ⊢        | 29      | -       | -             |              |  |          | <del>  -</del> | Ė        | -            | -    | <del>  -</del>                                   | 1            |
| ļ        | -       | -       |               | -            | ┝  | <u> </u> | -              | H        | -            |      |  | ł            |
| ļ        | 30      | _       | -             | <u> </u>     | _  | -        | ١.             | ├-       |              | -    | -  | 4            |
| _        | 31      | _       | 1.            | ·_           | _  |          |                | L        | <u> </u>     | *    | ┞.   | 1            |
| L        | 32      |         | <u> </u>      | : '          | L  | L        | 1              | L        | Ŀ            | L    | ┖  | 1            |
| L        | 33      |         | L             |              | -  | Ŀ        | Ŀ              | Ŀ        |              | L    | L  | 1            |
|          | 34      |         | Ĺ             |              |  |          | Ĺ              |          | $L^{-}$      | Ĺ    | L  |              |
|          | 35      | T       | Π             |              | Г  | 1        |                | Π        |              |      |  | 1            |
| -        | 36      | 1       | 1             |              | 1  | F        | 1              |          |              |      | 1  | 1.           |
| $\vdash$ | 37      |         | T             | <del> </del> | <del>                                     </del> | 1        | ┝              | t        | F            | Τ.   | <del>                                     </del> | 1            |
| -        | 38      | _       | 1             | 1            | t  | 1        | 1              | 1        | ╁            | +    | $\vdash$   | 1            |
| $\vdash$ | -       | ١       | ╁             | $\vdash$     | -  | $\vdash$ | -              | ╁╌       | ⊢            | ╁    | $\vdash$   | $\mathbf{I}$ |
| -        | 39      |         | 1             | ⊢            | +  |          | +-             | ╀        |              | ⊢    | ╀  | ł            |
| L        | 40      | 1_      | ┞-            | Ŀ            | <u> </u>   | L        | 1              | _        | $oxed{oxed}$ | 1    | <b>L</b>   | 1            |
| L        | 41      |         |               | L            | L  | L        | Ŀ              |          | L            | 1    | Ŀ  |              |
|          | 42      | ۲.      |               |              | 15   |          | Г              | Г        |              | Г    |  |              |
|          | 43      |         | †             | 1.           | 6  | <u> </u> | T              | T        | 1            |      | T  | 1            |
|          | _       | -       |               | 1            |  | †        | +              | ╁╌       | $\vdash$     | T    | Ħ  | 1            |
| -        | 45      |         | +             | 1            | 1  | +-       | ١.             | +        | -            | ╁    | ╀  | 1            |
| -        |         |         | 1             | 1            | Ŀ  | -        | +              | 1        | +-           | +-   | +  | ł            |
| -        | 46      |         | -             | ļ.,          | 1  | 1_       | ╀              | ╀-       | 1.           | ↓_   | ╀  | 1            |
| ت        | -       |         | <u>  · ·</u>  |              | <u> </u>   | 上        | $\perp$        | 1        | L            | 1_   | Ľ  | 1,           |
|          | 48      | _       |               | Ĺ            | L  |          | Ĺ              | L        | L            |      |  |              |
|          | 49      |         | ŀ             |              |  | Γ        | Γ              |          | $L^{-}$      |      | L  |              |
|          | - FA    | 11.     | Т             | T            | 1  | 1        | 1              | 1.       | 1            |      | Г  | 1            |

| Cla      | im       | Date        |          |            |  |               |          |                |                   |          |          |  |  |  |
|----------|----------|-------------|----------|------------|--|---------------|----------|----------------|-------------------|----------|----------|--|--|--|
| Final    | Original |             |          |            |  |               |          |                |                   |          |          |  |  |  |
| 這        | ŏ        |             |          |            |  |               |          |                |                   |          |          |  |  |  |
|          | 51       |             |          |            |  |               |          |                |                   |          |          |  |  |  |
|          | 52       |             |          |            |  |               |          |                |                   |          | _        |  |  |  |
|          | 53       |             |          |            |  |               |          |                |                   |          |          |  |  |  |
|          | 54       | _           |          |            |  | _             |          | _              |                   | Ц        |          |  |  |  |
|          | 55       |             |          | _          |  | _             | _        | $\dashv$       | _                 |          | _        |  |  |  |
|          | 56       | _           |          |            |  | -             | _        | _              | _                 | _        |          |  |  |  |
|          | 57       | _           | $\dashv$ | _          | -  | $\dashv$      |          | -              |                   |          |          |  |  |  |
|          | 58       |             |          |            |  | $\vdash$      |          |                |                   |          | _        |  |  |  |
|          | 59       |             | -        |            |  |               |          |                |                   | -        |          |  |  |  |
|          | 60<br>61 | $\dashv$    |          | _          |  |               | _        | -              | _                 | -        | -        |  |  |  |
|          | 62       | Н           | -        |            | $\vdash$   | H             |          | -              |                   | -        | _        |  |  |  |
| $\vdash$ | 63       |             |          | _          |  |               |          | -              |                   | -        | _        |  |  |  |
|          | 64       | -           |          |            |  |               |          |                | -                 |          | $\vdash$ |  |  |  |
| -        | 65       | -           |          |            | -  |               | _        |                | _                 | -        |          |  |  |  |
| $\vdash$ | 66       |             |          | -          | $\vdash$   | -             | _        |                |                   |          | Г        |  |  |  |
| -        | 67       | •           |          | _          |  |               | _        |                |                   |          |          |  |  |  |
|          | 68       |             |          | _          |  |               |          |                |                   |          |          |  |  |  |
|          | 69       |             |          | Г          |  |               |          |                |                   | Γ        |          |  |  |  |
|          | 70       |             |          |            |  |               |          |                |                   | Г        |          |  |  |  |
| H        | 71       |             |          | -          | $\vdash$   |               |          |                |                   | 一        | Г        |  |  |  |
|          | 72       | Ι.          |          |            |  |               | _        |                |                   |          |          |  |  |  |
|          | 73       | -           |          |            |  |               |          |                |                   | Γ        | Г        |  |  |  |
|          | 74       | 1           |          |            |  |               |          |                |                   |          |          |  |  |  |
| - 1      | 75       | ÷           |          |            |  |               |          |                |                   |          |          |  |  |  |
|          | 76       |             |          |            |  |               |          |                | $ldsymbol{f eta}$ | L        | L        |  |  |  |
|          | 77       |             |          |            |  | L             |          | 乚              | _                 |          | _        |  |  |  |
| -        | 78       | Ŀ           | <u>:</u> | L          | ┖  | <u>.</u>      | _        | _              |                   | ╙        | L        |  |  |  |
| L        | 79       | Ŀ           |          | <u> </u>   | Ŀ  | <u> </u>      | L        | <u> </u>       | <u> </u>          | _        | L        |  |  |  |
| _        | 80       | <u> </u>    | _        | _          | ļ  | _             | <u> </u> | <u> </u>       | L                 | ├-       | ├-       |  |  |  |
| <u> </u> | 81       | _           | <b> </b> | <u> </u> _ | <u> </u>   | ļ.,           | -        | <u> </u>       | L                 | ┡        | ┝        |  |  |  |
| $\vdash$ | 82       | -           | <u> </u> | ┞          | ├-   | ⊢             | -        | <del> </del>   | H                 | ├        | ┝        |  |  |  |
| -        | 83       | -           | -        | -          | -  | ⊢             | -        |                | $\vdash$          | $\vdash$ | $\vdash$ |  |  |  |
| $\vdash$ | 85       | $\vdash$    | -        | -          | -  | $\vdash$      | -        | $\vdash$       | $\vdash$          | +        | +        |  |  |  |
| $\vdash$ | 86       | 4           | -        | $\vdash$   | <del> </del>                                     | $\vdash$      | $\vdash$ | $\vdash$       | $\vdash$          | t        | +        |  |  |  |
| $\vdash$ | 87       | ╁           | $\vdash$ | H          | 一  | <del> -</del> | t        | <del>  -</del> | T                 | 1        | †        |  |  |  |
| -        | 88       | +           | $\vdash$ | ┢          | T  | T             | T        | ╁              | r                 | T        |          |  |  |  |
| $\vdash$ | 89       | 1           | T        | t          | <del>                                     </del> | T             | Τ        | T              |                   | T        | Т        |  |  |  |
|          | 90       | <del></del> | Т        | Г          | T  |               |          | Γ              | Γ                 | T        | Τ        |  |  |  |
| -        | 91       | t           | T        | T          | t  | T             |          | Г              | Τ                 | 1        | T        |  |  |  |
| 1        | 92       | t           | $\vdash$ | 一          | t  | f             |          |                | T                 | T        | T        |  |  |  |
|          | 93       | •           | T        | T          |  | t             | $\vdash$ | 1              | Г                 | 1        |          |  |  |  |
| Г        | 94       | -           |          | 1          |  |               |          | Γ              | Г                 | Τ        | Τ        |  |  |  |
|          | 95       | -           |          | T          | T  |               |          |                |                   |          |          |  |  |  |
|          | 96       | Γ           | Γ        | Γ          | L  |               |          |                |                   |          |          |  |  |  |
|          | 97       |             |          |            | Γ  |               |          |                |                   |          |          |  |  |  |
|          | 98       |             |          |            | Γ  |               |          |                |                   |          |          |  |  |  |
| Г        | 99       |             |          |            |  |               |          |                |                   |          |          |  |  |  |

|          |          |          |          |   |   |          | _ |          |          |              | <u> </u> | ٠.<br>• | 7.  |   |
|----------|----------|----------|----------|---|---|----------|---|----------|----------|--------------|----------|---------|-----|---|
| Cla      | um       |          |          |   | _ |          | C | at       | θ,       |              | . :      |         |     | 7 |
| Final    | Original |          |          |   |   |          |   |          |          |              | •        |         | · · |   |
|          | 101      |          |          |   | Ι |          |   |          |          |              |          | ŀ       |     | I |
|          | 182      |          |          |   | I |          |   |          |          |              | 211      | ŀ       | Ť   | į |
|          | 103      |          |          |   | l |          |   |          |          |              |          | l       | 4   | Ì |
|          | 104      | $\dashv$ |          | _ | 1 |          | _ | _        |          |              |          | l       | ¥   | Į |
| _        | 105      | Ц        |          |   | 1 | _        | Ļ | _        |          |              |          |         | T   | Į |
|          | 106      | $\dashv$ |          | _ | 1 |          | Ļ | _        | _        | _            | L        |         | į   | I |
|          | 107      | $\vdash$ |          | L | 1 |          | L | 4        | _        | <u> </u>     | 1        |         | Ž.  | I |
|          | 108      | $\vdash$ |          | - | + | _        | ŀ | $\dashv$ |          | _            | \$<br>13 |         | 4   | ٠ |
| -        | 109      | ┝╾┥      |          | ┝ | + | _        | ┝ | $\dashv$ |          | -            | 32       |         |     |   |
| $\vdash$ | 110      | Н        | _        | ┝ | ╁ | _        | H | ┥        |          | -            | 1        | ł       |     | ı |
| ⊢        | 112      | Н        |          | ┝ | t |          | f | $\dashv$ | _        | H            | 40       | ł       | Z.  |   |
| $\vdash$ | 113      |          |          | ┝ | t |          | H | -        |          | ⊢            | - 19     |         |     | ı |
| H        | 114      | -        |          | - | t |          | t |          | _        | $\vdash$     | 7        |         |     | į |
| $\vdash$ | 115      | -        | _        | ┪ | 1 |          | t | _        | ├-       |              |          |         | 35  | ı |
|          | 116      |          |          | ┪ | † | _        | t | _        | _        |              | 10.4     |         | ä   | ì |
| Г        | 117      |          |          | T | 1 |          | t |          |          |              | 1        |         |     | ı |
| $\vdash$ | 118      |          |          | Г | 1 |          | t | _        |          |              | 13       |         | 8   | į |
|          | 119      |          |          | Г | 1 |          | İ |          |          |              | 4        |         | ě   | i |
|          | 120      |          |          | Т | 1 |          | t | -        |          |              | 鹰        | Š       |     | į |
| 一        | 121      | -        |          | T | 1 |          | t | -        |          |              | 1        | •       | _   | i |
| Г        | 122      | -        | Г        | T | 1 |          | Ţ |          |          |              |          |         | 4   | į |
| Г        | 123      |          |          | 1 | 1 |          | Ť |          |          |              |          | ı       | E   | į |
| 1        | 124      | -        | Г        | Τ | 1 |          | Ţ |          |          | -            | ď        | Š       |     | į |
| Г        | 125      |          |          | Γ |   |          | I |          |          |              | 1        | Š       | 3   | ĺ |
|          | 126      |          |          | L |   |          | I | •        | ŀ        | ٠.           | 3        | ì       | 7   | į |
|          | 127      |          |          | L |   |          | 1 |          | <u> </u> | L            |          | ĺ       | Ů,  |   |
| L        | 128      |          | L        | L |   |          | 1 |          | L        | 1            |          | į       | 4   |   |
| L        | 129      |          | _        | L |   |          | 1 |          | <b>L</b> | ┞-           | 6        | À       | Ļ   |   |
| L        | 130      | -        | L        | 1 | _ |          | 4 |          | ┡        | -            |          |         | Ļ   |   |
| <u>_</u> | 13       |          | ├-       | ╀ | _ | _        | 4 | _        | ╀        | ╀            |          | 4       |     |   |
| $\vdash$ | 132      | _        | L        | ╀ | _ | _        | 4 | _        | ╂-       | ╀            |          | 4       |     | į |
| $\vdash$ | 13       |          | -        | ╀ | _ | ┝        | 1 |          | ╁        | ╁            | +        | 1       |     | ļ |
| $\vdash$ | 13       |          | ⊢        | ╀ | _ | -        | + | _        | ╁╴       | ┿            | 1.       |         | È   | į |
| $\vdash$ | 13       | 1        | ┝        | ╁ | - | ┝        | 1 | -        | ╁╌       | +            | +        | 7       |     |   |
| $\vdash$ | 13       |          | H        | ╁ | - | -        | ┪ | _        | +        | +            | +        | Š       | È   |   |
| $\vdash$ | 130      |          | $\vdash$ | 十 | _ | $\vdash$ | 1 |          | t        | ╁            | 十        |         | ē   | 9 |
| $\vdash$ | 13       |          | H        | + | - | $\vdash$ | 1 | Г        | T        | $^{\dagger}$ | 1        |         | į   | ì |
| $\vdash$ | 144      | _        | t        | 1 | _ | H        | 1 | Г        | t        | T            | T        |         |     |   |
| H        | 14       |          | t        | ╁ | _ | ┢╌       | 1 | -        | +        | †            | 1        |         | N.  | i |
| $\vdash$ | 14       |          | $\vdash$ | + |   | $\vdash$ | 1 | -        | T        | +            | †        |         |     |   |
| $\vdash$ | 14       | 3        | $\vdash$ | + | - | Г        | 1 | Т        | ✝        | +            | 十        | _       | Ü   | j |
| -        | 14       |          | t        | t | _ | _        | 7 | Т        | †        | 1            | 1.       | ;       | 200 | į |
| $\vdash$ | 14       |          | t        | t | _ | Т        | 7 | Т        | T        | T            | Ť        |         |     | į |
| 1        | 14       |          | 1        | T | _ | Г        |   |          | T        | T            | T        | _       | lg. | ā |
|          | 14       | 7        | T        | T | _ | Γ        | Ī | Γ        | T        | T            |          | _       | 1   | Ī |
|          | 14       | 8        | T        | + | _ |          |   |          | Τ        | Ι            | 1        | _       | 200 | į |
|          | 14       | 9        | I        | I |   |          |   |          | Ι        | I            | I        |         | 1   | į |
|          | 15       | 0        |          | Ι | _ |          |   |          |          | L            |          | _       | Ŋ   | į |